

SAINT LOUIS AUDUBON SOCIETY

BULLETIN

Volume 42, No. 7

REFERENCE ISSUE

Summer, 1977

ANNUAL MEETING, MAY 16, 1977

The Annual Dinner Meeting of the St. Louis Audubon Society was held on Monday evening, May 16, in the Sesquicentennial Room, St. Louis University. Following dinner Clare Condon entertained us with a program of delightful songs. Her graciousness and talent added greatly to the occasion.

Martin Schweig, Jr., President, welcomed members and guests and called the business meeting to order. It was unanimously agreed to dispense with the reading of the minutes and the Treasurer's report.

Mr. Schweig noted with deep regret the death of Earl Comfort, one of the Society's most enthusiastic birders, who regularly reported birding results to the Bulletin. The Audubon Society extends deepest sympathy to the family.

The President's report on the activities of the past year included:

1. Continued support of the SOAR project, a program of research and rehabilitation of injured raptors carried on at the University of Missouri, Columbia.
2. Presentation of three Audubon Wildlife Films and two locally arranged programs.
3. Sponsoring of the 1977 annual Bald Eagle Count, attended by over 400 people.
4. Appointment of an Executive Director, Mrs. Earl H. Hath.
5. Awarding of six Audubon Camp Scholarships.
6. Sponsoring the first St. Louis Audubon Society Nature Tour, a week-end trip to Mingo Swamp. This trip sold out, but more to come.

Dr. Mildred Trotter, Chairman of the Nominating Committee, presented the slate of nominees for officers and Board members. There being no nominations from the floor, the slate was unanimously accepted. Complete listing on page 2.

Mrs. Warren Lammert introduced Mr. and Mrs. Charles Schwartz who presented their newest award-winning film, "More Than Trees". The film and their presentation received a standing ovation.

Mr. Schweig thanked the retiring officers and Board members and stated he looked forward to the anticipated accomplishments of the coming year.

Mrs. Marlin Perkins was introduced. She announced the Wildlife Symposium at the Breckenridge Pavilion Hotel, June 1-5.

There being no further business the meeting adjourned.

ST. LOUIS AUDUBON SOCIETY BOARD OF DIRECTORS

OFFICERS

Terms expire Election May 1979

President	Martin Schweig, Jr.	4648 Maryland Ave.	63108	361-4226
Vice-President	John VanBenthuyssen	217 Sylvester Ave.	63119	961-3390
Secretary	Mrs. Edwin F. Stuessie	1424 Bridle Road	63119	961-1989
Treasurer	Jay G. Rice	240 Blackmer Place	63119	961-0895

DIRECTORS

Terms	Richard Anderson	1147 Grenshaw	63137	868-2009
Expiring	Harold Flowers	1767 Golden Lake Ct.		
May 1978		Chesterfield, Mo.	63017	532-1065
	Edward M. Mason	8410 Madeline Dr.	63114	427-6311
	Miss Nancy Speed	5711 Mardel	63109	481-2013
	Mrs. Claudia Spener	33 Northcote	63144	997-2035
	Dr. Carl Lischer	27 Briarcliff	63124	993-5144

Terms	Mrs. Gerome Chambers	7024 Forsyth Blvd.	63105	863-9346
Expiring	Miss Emily Fast	6657A Blossomwood		
May 1979		Florissant, Mo.	63033	355-3457
	Father James Mulligan	221 N. Grand Ave.		
		St. Louis Univ.	63103	535-3300
	Mrs. J. Russell Wilson	3 Robin Hill	63124	991-2806
	Stephen Wylie	1417 Mautenne Dr.		
		Manchester, Mo.	63011	391-9574
	Stephen Skrainka	7170 Washington Ave.	63130	862-4712

Terms	Thomas A. Brooks	2166 Tower Grove Av.	63110	771-2731
Expiring	Mrs. Charles P. Hines	2110 Briargate	63122	822-7256
May 1980	Mrs. Laurence E. Mallinckrodt	2000 S. Warson Rd.	63124	993-6987
	Mrs. Andrew S. Love	16 Westmoreland Pl.	63108	367-0345
	Miss Bliss Lewis	14 N. Kingshighway		
		Apt. 9B	63108	367-2964
	J. Marshall Magner	516 Bacon Ave.	63119	961-4588

HONORARY DIRECTORS

William G. Bowling	7408 Washington Ave.	63130	863-4641
E. G. Cherbonnier	16 Kingsbury Pl.	63112	367-1220
Harry Giessow	816 S. Hanley Road	63105	991-0306
Miss Elizabeth Golterman	Rt. 3		
	Hillsboro, Mo.	63050	1-479-4120
Leonard Hall	Possum Trot Farm		
	Caledonia, Mo.	63631	1-779-2610
G. Alex Hope	105 N. Mosley Road	63141	432-4664
Joel Massie	6 Indian Hill	63124	993-4926
Waldemar A. Palm	3320 Quinette Rd.	63122	225-5130
Mrs. Edmund C. Rogers	10079 Springwood Dr.	63124	993-1271
Dr. Mildred Trotter	18 S. Kingshighway		
	Apt. 8A	63108	367-8808

EXECUTIVE DIRECTOR

Mrs. Earl Hath	2109 Briargate	63122	965-8642
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EXECUTIVE SECRETARY

Mrs. Jay G. Rice	240 Blackmer Pl.	63119	961-0895
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"ISLANDS OF LIFE"

Sanctuaries of the National and Local Audubon Societies

The National Audubon Society recently made available a beautifully illustrated brochure, listing and explaining sanctuaries of the Society (available for \$1.00 from National Audubon). The real surprise of this publication is a list of 91 sanctuaries which are sponsored NOT by the national organization, but by the CHAPTERS. They are located in 24 states and vary in size from less than one acre to over 1,000 acres. The size of such a sanctuary is not necessarily a true indication of its importance, but does give some insight of some truly astonishing achievement by many chapters.

<u>Size of Sanctuary</u>	<u>Number of Sanctuaries</u>
not available	4
5 acres or less	14
6 - 20 acres	23
21 - 50 acres	18
51 - 150 acres	16
151 - 300 acres	11
over 300 acres	5
	<hr/> 91

The bulk of these sanctuaries serves to protect vital habitat such as wetlands, lake-shores, islands, and in several cases to protect plants. One ingenious group, the Vermillion County Audubon Society of Illinois, leases 5 miles of railroad right-of-way to insure seed supply of prairie Flora.

Protection of Fauna and Flora must be our priority objective. We all know that time is running out. Perhaps, we, one of the larger Chapters of Audubon, should concentrate our efforts on creating one or more SANCTUARIES. After all, we know now that others have pioneered and succeeded.

- Edgar Denison

Many members believe the establishment of a sanctuary should be the number one priority this coming year. With this in mind President Schweig will establish a SANCTUARY COMMITTEE. Will you serve on this committee? Do you know of a possible sanctuary site? Please call 965-8642. Your help is needed.

- Editor

SAINT LOUIS AUDUBON SOCIETY COMMITTEES, 1977-78

BULLETIN:	Connie Hath, Bonnie Rice, Mrs. Chambers
CONSERVATION:	Father James Mulligan, Stephen Skrainka, Edgar Denison
FILM TOURS:	Staff and Bill Brush
FINANCE:	Jay G. Rice, Dr. Trotter, Mrs. Hines, Tom Brooks
FIELD TRIPS:	Claudia Spener, Marshall Magner, Richard Anderson
FOREST PARK WALKS:	Tom Brooks, Jack Van Benthuisen, Claudia Spener
HOSPITALITY:	Mrs. Chambers, Mrs. Love, Mrs. Rogers
LEGAL and LEGISLATION:	Stephen Skrainka, Betty Wilson
MEMBERSHIP:	Jack Van Benthuisen, Mrs. Mallinckrodt
PUBLICATIONS:	Stephen Wylie, Mrs. Love, Miss Lewis, Mrs. Mason
PUBLICITY:	Connie Hath, Bonnie Rice, Leonard Hall
SANCTUARY:	To Be Appointed
SCHOLARSHIPS:	Bill Brush, Mrs. Erickson, Ed Ortleb
SERVICE DEPARTMENT:	Miss Emily Fast, Miss Nancy Speed
SPEAKERS BUREAU:	Father Mulligan, J. Van Benthuisen, M. Magner, Mrs. Chambers
TOURS:	Connie Hath, Tom Brooks, Mrs. Hines, Stephen Wylie

SPECIAL COMMITTEES

ANNUAL DINNER:	Mrs. Stuessie, Miss Lewis, Harold Flowers
EAGLE COUNT:	McCune Dudley, Marshall Magner, Dr. Lischer
PHOTOGRAPHY SECTION:	Mr. and Mrs. Edward Mason

The first person listed is designated committee chairman. President Martin Schweig, Jr., is a member of every committee and will attend committee meetings. All plans, forms and letters must be approved.

All board meetings are open to officers, board members and committee chairmen. Notice of board meetings will be mailed in advance.

If you wish to serve on any committee please notify the President.

MEET YOUR OFFICERS AND COMMITTEE MEMBERS

MARTIN SCHWEIG, JR., PRESIDENT

Martin Schweig, Jr., is president of Martin Schweig Studio, Inc., Martin Schweig Gallery and vice-president of Ferrario, Inc. He is the third generation of the Martin Schweig Studio, the oldest photographic studio in St. Louis in continuous operation, having been established in 1890 by his grandfather.

Martin has been a member of the Audubon Society for over 35 years, and attended his first meeting in the Jewish Hospital basement with Miss Lillie Ernst and Dr. Hetler as chairmen. He is president of the Animal Protective Association of Missouri, Open Space Council board member and past president of the Committee for Environmental Information.

His avocations include taking care of birds and animals too young or too ill to care for themselves, horticulture and the study of natural history. His nature photographs have been published in magazines and books in this country and abroad.

JACK VAN BENTHUYSEN, VICE PRESIDENT

Jack Van Benthuyesen is a partner in the firm of Van and Vierse, consulting electrical engineers. The firm specializes in design of electrical facilities and distribution for hospitals and health-related facilities. He graduated from California Institute of Technology and is a registered engineer.

His interest in natural history, and specifically birds, goes back to 1940 when he first met Sterling P. Jones while being examined for the Boy Scout merit badge of "birding". His interest in birds has grown and been kindled by his association with the Audubon Society and the Webster Groves Nature Study Society since that first introduction over 35 years ago. Jack writes the OBSERVATION column for the Saint Louis Audubon Society Bulletin, and is a recognized leader in the conservation field.

MRS. EDWIN F. STUESSIE, SECRETARY

Mrs. Stuessie has been a member of the Audubon Society for over 12 years. Other memberships held are National Wildlife Federation, Wilderness Society, National Parks Association and National Trust for Historic Preservation.

In past years Jane has been active in garden club work. She served as conservation chairman for her local club, the East Central District of Garden Clubs and the Webster Groves Association. She served as secretary for the local chapter of The Nature Conservancy. She managed the gift shop at the Missouri Botanical Garden for seven years and now works part time at the Webster Groves Bookshop.

Photography has long been her hobby and she has a fine collection of wild-flowers. She visits Colorado frequently where she has one son who lives with his wife and two children.

JAY G. RICE, TREASURER

Jay Rice was the Book Buyer at Famous-Barr for 25 years, and is now retired. His father, Charles M. Rice, was a prominent St. Louis lawyer and conservationist. Over 50 years ago he began to restore the natural beauty of a rundown Jefferson County, Missouri, farm. It is now known as Rice Lodge. For the past 21 years Jay and his wife, Bonna, have preserved this area. Many groups of Scouts, speleologists, bird and flower lovers have enjoyed the unspoiled beauty of Rice Lodge. The Audubon Society has the Annual Christmas Count starting from the Lodge and it is often the site of a Photography Section "Camera Day".

An enthusiastic amateur entomologist, Jay has a collection of butterflies, moths, beetles and insects found in Jefferson County. He has been a Boy Scout examiner on conservation and related topics. Bonna and Jay form a team of interested, concerned and active conservationists. Bonna serves as Executive Secretary to the Society and their home is opened for Society Board meetings.

DR. MILDRED TROTTER, HONORARY BOARD MEMBER, FINANCE COMMITTEE

Mildred Trotter is professor emeritus and lecturer in the Department of Anatomy and Neurobiology and consultant in the Department of Radiology, Washington University School of Medicine.

She was fortunate to have been associated with Dr. R. J. Terry, who had been concerned with birds in Missouri (see St. Louis Audubon Bulletin, Vol. 36 No. 2, February 1968) from the time of her arrival in St. Louis in 1920 until his death in 1966. She has also had the opportunity to studying birds of Hawaii, Uganda, Patagonia and Antarctica. The latter she recommends, via Linblad Explorer, to those anxious to increase life lists. Throughout the years Trot has been, and continues to be, supportive of the Saint Louis Audubon Society.

EDWARD P. ORTLEB, SCHOLARSHIP COMMITTEE

Ed Ortleb is the science supervisor for the St. Louis Public Schools and also is adjunct faculty member of the Biology Department of Washington University. He has been a member of the Audubon Society for many years, and served as board member and vice-president. He has scheduled the matinee school wildlife lectures and chaired the scholarship committee for the past ten years.

He is active in science education activities, having been president of the Science Teachers of Missouri and district director of the National Science Teachers Association, an organization of which is now the president-elect. He is also a commissioner of the McDonnell Planetarium. Ed's interest is in herpetology and he has conducted field research in Colorado, Arizona, Missouri and the Republic of Panama. He has many scientific publishing to his credit.

MRS. FLOYD ERICKSON, SCHOLARSHIP COMMITTEE

B. J. Erickson has been a member of the Audubon Society for over 10 years. She is a teacher of orthopedically handicapped in Special School District. She and her husband, Floyd, are active members of the Photographic Section of the Society. She is also a member of the Coalition for Environment, The Zoo Association, Friends of the Garden and Webster Groves Nature Study Society as well as many professional education organizations.

WILLIAM BRUSH, SCHOLARSHIP CHAIRMAN

Bill Brush is a teacher in the St. Louis Public Schools. He has served on the board of the Audubon Society for the past 6 years and currently is chairman of the Scholarship Committee. He has been the projectionist for the Wildlife Film Series for many years. On a scholarship from the Society he attended the Audubon Camp in Wisconsin. This summer he is working for the Bureau of Land Management in New Mexico as Environmental Awareness Chairman. Bill is a member of many conservation organizations and has written the science section of The Creative Teacher, grades 1, 2 and 3. He also teaches courses in edible plants and has great interest in taxidermy.

HAROLD L. FLOWERS, BOARD MEMBER

Harold Flowers is a program engineer at McDonnell Douglas Astronautics Company. He has been a member of the Audubon Society for over 15 years in St. Louis and Florida. He is past chairman of the Akron, Ohio and Cape Canaveral, Florida chapters of National Audubon Society. He is a board member of the Multiple Sclerosis Society; Fellow, Institute of Electrical Engineers; Associate Fellow, American Institute of Aeronautics and Astronautics, and past chairman of the St. Louis Section, AIAA. Harold is Phi Beta Kappa, Tau Beta Pi, and on the board of trustees of Ladue Chapel. He is interested in nature photography.

EDWARD M. MASON, BOARD MEMBER, CO-CHAIRMAN PHOTOGRAPHY SECTION

Edward Mason is a mechanical engineer employed as a project engineer by Shampaign Division of Affiliated Hospital Products. For 17 years he was actively involved in Boy Scouting; a 5 years guidance counselor for Junior Achievement groups. In 1970, Ed and his wife, Lee, formed the Nature Photography Section of the Audubon Society which now has a membership of 353. Ed and Lee donated as a gift from the Society, 47 of their slides on wild birds to the Education Department of the St. Louis Zoo, and yearly conduct photography workshops there. This husband and wife team have been promoting preservation of natural environment and conservation of wildlife for over 30 years.

CARL E. LISCHER, M.D. (retired) BOARD MEMBER

Dr. Lischer has been a member of the Audubon Society for many years. He is an amateur naturalist, birder and conservationist. Carl is a member of The Open Space Council, Conservation Federation and Missouri Prairie Association. Dr. Lischer says in the past he has been active, 'in protecting Missouri's free flowing rivers from the ravages of the Army Corps of Engineers'.

NANCY SPEED, BOARD MEMBER

Nancy Speed joined the Audubon Society during her college years, and has attended Audubon Camps in Wisconsin and Maine. She teaches 5th grade in the St. Louis Public Schools. Nancy has written a Field Guide for teachers to use with their classes at Shaw's Garden and the Zoo along with two tape-film strips. She is co-author of The Creative Teacher book series for middle grades. Her students are introduced to 'Audubon Way' through a variety of activities such as, before school walks and a week at a school camp each spring.

MRS. GEROME CHAMBERS, BOARD MEMBER, CALENDAR EDITOR, "THE BULLETIN"

Katherine Chambers retired as head of the Biology Department of Harris Teachers College after a long and illustrious career in the field of education. She was one of the organizers of the Junior Academy of Science and continues her work with the Academy and the Museum of Science as Saturday chairman and book buyer for the Shop of Science. Katherine volunteers a great deal of time, including tutoring at the International Institute and the VIP program. Gardening and music take up her spare time. She has long been a member of the Audubon Society and has served as Secretary.

EMILY FAST, BOARD MEMBER

Emily Fast is a science teacher in the Hazelwood School District. She has a Master's degree from the U. of Mo., and works in a special science program for non-readers. She is active in the Sierra Club and Secretary of the speaker's bureau. She has organized an emergency hotline for the Eastern Missouri group. Emily will be chairman of the Audubon Service Department and working with co-chairman, Nancy Speed. Fast and Speed should be a 'going' committee.

MRS. J. RUSSELL WILSON, BOARD MEMBER

Betty Wilson is a member of the Clean Water Commission of Missouri, board member of Open Space Council and the Conservation Federation, and is past board member of the League of Women Voters. She chaired the Hazardous Waste Management Project Legislative Conference in 1976, and on the Executive Committee of Citizens for Clean Water. In 1970 received a Conservation Award from American Motors, and a Water Conservation award from the Conservation Federation. Betty writes the informative 'Focus on Environment' column for the Bulletin, and keeps the members alert to important conservation matters both in Washington and Jefferson City.

MEET YOUR OFFICERS AND BOARD MEMBERS CONTINUED ON

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OBSERVATIONS

by Jack Van Benthuisen

March 3rd - Thursday group found pipits at Smart Field and red-breasted mergansers at Harbor Point.

March 5th - Kathryn Arhos led a group of twelve observes including many newcomers at Busch Wildlife Area. The best bird of the day was a bufflehead found at Lake 36. The bufflehead has been rather scarce this winter. Kathryn also commented about the lower than usual number of goldeneye's this winter.

March 6th - Mary Wiese and Mickey Scudder reported the first turkey vultures of the season at Eureka.

March 10th - The wide-ranging, ever-alert Thursday group found a horned grebe at Horseshoe Lake. They also reported a total of three female hooded mergansers, two at Horseshoe Lake and one at Harbor Point, and wood ducks on the access road to Alton Dam.

March 12th - A family named Duffy who live at 2625 Sorrell in Florissant discovered a common redpoll at a thistle feeder in their backyard. They reported their find to a friend, Bob Knickmeyer, who rushed over that afternoon and had no success in locating the rare bird. But Bob returned the next morning and found it. Bob called Dick Anderson who together with Mitzi and Paul Bauer saw the same bird that afternoon. Through the "Hotline" the news spread and the following day the bird was again seen by many observers. It was a life bird for many, but best of all was that the bird afforded many the best opportunity to really get a satisfactory look. Almost everyone commented on the fact that their previous experiences with this bird were rather brief and not as satisfactory. It was agreed that this redpoll was a first year bird because of its very dark appearance.

March 13th - The writer had a red-breasted nuthatch, a phoebe and seven tree swallows at Busch.

March 17th - The Thursday group found two Bonaparte's gulls at Portage Des Souix and a Franklin's gull at Alta Villa. Also, their methodic search through flocks of blackbirds rewarded many by finding both the rusty and Brewer's blackbirds. I know of no other way to annually record the Brewer's blackbird other than checking through entire flocks of blackbirds such as this. It is always such searching that rewards the birders with the rarer species. Flocks of gulls should also be searched in such a manner. This has been Dick Anderson's method for many years and as a result he has a life list of area gulls that we all envy.

March 19th - Dick Anderson led a group of twenty-three birders from Alton Dam to Gilbert and Stump Lakes at Pere Marquette. For once he failed to report any rare gulls, but they were all rewarded by many geese and several buffleheads.

March 20th - Viola Bucholtz, not content to merely find a horned grebe, also discovered an eared grebe in breeding plumage at Alton Dam. She had an excellent opportunity to study the bird as it slowly floated down the river toward the dam.

March 24th - The Thursday group found tree swallows at Alton Dam and eight turkey vultures above the bluffs toward Grafton on their trip to Gilbert Lake. At the lake they were rewarded by many ruddy ducks as well as several buffleheads.

The last two weeks of March usually afford birders of this area excellent opportunities to view the ducks as they migrate north to the breeding grounds. This March was no exception, both canvasback and redheads seemed more plentiful than last year.

March 25th - Bill Rudden discovered that all ducks do not migrate due north. At Lake 8 at Busch Wildlife Area he found a beautiful male cinnamon teal that completely over-shadowed the several male and female blue-winged teal with which it fed. This beauty stayed in the same area almost a week to the delight of the birders that responded to the hot line.

March 26th - Birders in search of the cinnamon teal were also pleased to find ruby-crowned kinglet, great blue heron, common loon, snipe, lesser yellowlegs and pectoral sandpiper.

March 27th - I found a broad-winged hawk at Highway 40 and Mason Road in St. Louis County.

March 31st - Hermit thrush, LeConte's sparrow and a yellow-throated warbler were listed by the Thursday group as well as the still present cinnamon teal.

April 2nd - Floyd and Vi Hallet led a Saturday field trip to Busch. Two winter wrens along Kraut Run were considered the find of the day, however, blue-gray gnatcatchers and a vesper sparrow were also rewarding.

Janet Neilson reported whip-poor-wills and a pair of Louisiana water thrushes were found at her farm in Eureka.

April 4th - A group of birders which went to see the prairie chickens near Newton, Illinois, passed Horseshoe Lake and found a flock of vesper and Savannah sparrows as well as one lark sparrow.

Floyd Hallet reported a white-winged scoter on a lake near his office in north county.

April 7th - The Thursday group seemed to cover Busch Wildlife Area as they discovered a short-eared owl near Lake 35, Lincoln's sparrow near Lake 31, winter wrens below the Archery Area, a purple martin and chipping sparrow.

April 9th - Viola Bucholtz found a horned grebe in breeding plumage on Lake 33 at Busch.

April 10th - George and Terry Barker found a snowy egret on Bend Road on the west side of Horseshoe Lake.

April 11th - Phoebe Snetsinger visited the same location and found American bittern, little blue herons, cormorant and Bonaparte's gulls.

Later that day, Dave Jones and Joe Eades found a common loon and Forester's terns at Horseshoe Lake.

April 14th - The Thursday group first tried Forest Park with little success and then headed for Horseshoe Lake, the most productive current birding spot. There they had better luck and found cattle egrets, black-crowned night herons, three American bitterns, Forester's terns, pectoral sandpipers, red-breasted mergansers and bank swallows.

April 16th - Joe Eades led a group which met at Alton Dam. First at the dam they found a late bufflehead, then further south at Chain of Rocks they found a still later glaucous gull. They also found common egret and least bittern that seemed more atuned to the season.

Helen Wuestenfeld found a yellow-crowned night heron, sora and Virginia rails at the Mark Twain Refuge in Calhoun County on the same date.

April 17th - The first Audubon Forest Park Bird Walk, led by Claudia Speener, found things still slow but did find Kentucky, Tennessee, parula and yellow-rumped warblers and an ovenbird.

Dr. Ralph Laffey found a scarlet tanager, red-eyed vireo and yellow warbler at Creve Coeur Lake on the same date.

April 20th - Floyd Hallet found a willet at Creve Coeur Lake which was immediately put on the "hot line".

On the same date, Pat McCormick found two Harris's sparrows beneath an ash tree in her yard in Crestwood.

April 24th - At the Audubon Bird Walk at Forest Park, warblers still seemed sparse but both pine and hooded warblers delighted many of the birders. Also, the first northern waterthrushes and Swainson's thrushes were found.

April 28th - The Thursday group found a cormorant at Creve Coeur Lake as well as some of early warblers such as prothonotary, Nashville, northern waterthrush and redstart. Later they went on to Busch where an elusive worm-eating warbler was found.

Also that same day, Joe Eades and his father found a total of 101 species including three mature and one immature yellow-crowned night herons in Calhoun County.

George and Terry Barker found Forester's terns and a screech owl at Creve Coeur Lake before going to the east side where they found a king rail and snowy egret. Several days later they reported both the short-billed and long-billed dowitchers in a mud flat west of Route 203 in Illinois.

Kathryn Arhos had twenty-two Forester's terns at Ballwin Lake in St. Clair County in Illinois.

April 30th - Dave Jones led a walk through Forest Park and reported veery, ovenbird, Nashville, blue-winged and cerulean warbler.

Dr. Laffey found the first bobolink of the spring off Creve Coeur Mill Road.

Early and mid-April seemed warmer than usual and the green growth of trees and plants responded accordingly, but then the last week of April turned cool and wet and the advance of spring seemed to stop abruptly. The migration of the birds also seemed to slow at the same time.

May 1st - Reports from the Audubon Bird Walk indicate many species of warblers, but never in any great numbers. Birders had to hunt long and hard to find what they did. First indigo buntings, yellow-billed cuckoos and Swainson's thrushes were reported.

May 7th - Audubon Big Day - Over twenty-five of the area's more intense birders spent the long hours of before dawn to midnight, recording a total of 179 species. Eighteen persons reported lists for the day of over 100 species while covering the 50 mile radius area around St. Louis. Best species reported were sandhill crane, yellow-headed blackbird, turkey, white pelican and peregrine falcon. Most birders try to cover as many various habitats as possible, while a few confine their birding to certain specific areas in Illinois while combining Big Day with another count. But Kathryn Arhos and Phoebe Snetsinger (who found the yellow-headed blackbird), and Dick Anderson (who found the wild turkey) seem to delight in coming up with these rarities while making the Illinois counts.

May 8th - Forest Park Audubon Bird Walk, with over fifty participants, reported bay-breasted, blackburniau and Wilson's warblers, red-breasted nuthatch and solitary vireos.

This May failed to produce any large warbler "waves" as were experienced last year, although most of the warblers were reported. As of this writing, I still have heard no reports of sightings of either the Connecticut or black-throated blue warblers. Blue-winged, orange-crowned, magnolia, black-throated green, blackburniau, bay-breasted and Canada warblers all seemed more numerous than usual. On the other hand worm-eating, black-poll, palm and Wilson's warblers seemed less numerous as did the thrushes and orioles.

May 22nd - Ron Goetz reported a Swainson's warbler singing along the River Trail at Shaw Arboretum in Gray Summit. He also found blue grosbeak, cerulean and prairie warbler, and a yellow-bellied flycatcher.

May 23rd - Joe Eades and Dave Jones found a Henslow's sparrow singing at Shaw Arboretum while searching in vain for the Swainson's warbler.

May 26th - I found a black-bellied plover standing out amid hundreds of smaller sandpipers at the "forbidden" dredge-drainage lagoons at Creve Coeur Lake. I say "forbidden" for birders have since been asked not to climb the mud retaining dikes because of the danger by the St. Louis County Park rangers. Other smaller sandpipers included white-rump and western sandpipers, dunlin and sanderling.



INTERESTED IN PHOTOGRAPHY

Join in the activities of the Nature Photography Section of the Saint Louis Audubon Society. To be put on the mailing list of THE VIEWFINDER, a calendar of meetings and events of the photography group, send your name, address and zip code to Audubon Photography, 8410 Madeline Drive, St. Louis 63114.

CAMERA DAY AT THE ZOO

Saturday, August 20th. Bring your camera and lots of Film. There are loads of interesting animals to photograph. For information call 427-6311 or 965-8642.

MARK YOUR CALENDAR

Wildlife Film Tour Series, The Ethical Society of St. Louis, 9001 Clayton Road

Friday, September 30

Friday, November 4

Friday, December 2

This series is open to the public at no charge and starts at 8:15 p.m.

MEET YOUR OFFICERS continued...

STEPHEN R. WYLIE, BOARD MEMBER

Stephen Wylie is Curator of Birds and Deputy General Curator of the St. Louis Zoological Park. He was born in Kansas City and educated in Nebraska and Kansas. Steve is a member of many professional organizations, including A.O.U., Cooper Ornithologists' Foundation, Wilson Society and the Audubon Society. His profession-related travel has included Ecuador, Galapagos Islands, Manitoba, England, Scotland, Argentina and Africa. Many publications are to his credit.

MRS. LAURENCE E. MALLINCKRODT, BOARD MEMBER

Eleanor S. Mallinckrodt is a landscape architect in private practice in landscape design. Nell helped establish the Coalition for the Environment and is a board member of Open Space Council. She is a past Board member of Friends of the Garden and a life member of the Wilderness Society, and Audubon member for many years. She has always been a nature lover and says it should mean tree-worshipper and that's where the birds are.

THOMAS BROOKS, BOARD MEMBER

Tom Brooks is employed by the U.S. Army, Automated Logistics Management and Systems Activity as a Supervisory Computer Systems Analyst. He was born in the east and attended colleges in North Carolina and New York, majoring in sociology. Tom is president of the Webster Groves Nature Study Society, and maintains the answering service for the Audubon Society. His hobby is nature photography and has had shows in St. Louis and New York.
(this column continued next issue.)



MEMORIES OF MINGO, CLASS OF '77

The red, white and blue 'bird' pulled out of Howard Johnson's with competent Ed at the helm, followed by VIP van with Martin at the wheel. Father Mulligan rode the bus explaining Mingo and expectations. We arrived for lunch on the river bank...ham, turkey, swiss cheese and all the trimmings. After the boardwalk tour, looking for birds, seeing some and missing others, we departed for Poplar Bluff. There the Holiday Inn sign proclaimed "Welcome Audubon Society". Dinner that night was super and afterwards we saw slides of the area. Some took little "cat naps", but all were ready to depart next morning for a return trip and on to Ste Genevieve for lunch and home.

Lots of fun stories can be told...the spray can the engineer couldn't work; Doris just learning about the Society; Sylva wants to go again; the charming couple from St. Charles; the Breakstones and their helpful son; Mrs. Ellis who told why she joined the Society; the real birders from Alton whom we all followed; Helen and Carolyn from Webster were such fun; Lee, Ed, B.J. and Floyd taking pictures; Cynthia who is now going to join; Helen and Cecilia looking longingly at the pool; Ben and the special wine; The Holts and the Cooks taking it all in; Alice and her friend who were so interested; good scouts, the Beckers; a great list minute addition, young Koehler; Marie who found an old friend; Leona, her husband, Wilma and Flo didn't miss a thing; helpful Caroline and Joan; Father Mulligan was just special; Tom and Martin who made many of the plans—all this and much more. There have been many letters saying, LET'S DO IT AGAIN, and SO....

SECOND AUDUBON NATURE TOUR, SQUAW CREEK REFUGE
SATURDAY-SUNDAY, NOVEMBER 5 and 6

We must wait for the fall rains and the large concentration of waterfowl. Mark your calendar, send a note saying you want to join us on another TOUR to this popular national refuge near Mound City in northeast Missouri. Details will be mailed you. This is an all expense, bus, hotel and meals, tour of over 650 miles. The cost will be about \$70.00 per person. Before we go to press we have 5 reservations so don't be left. We promise to see you have a really interesting and good time.

Write CONNIE HATH, TOUR DIRECTOR, 2109 Briargate Lane, Kirkwood, MO. 63122

SAINT LOUIS AUDUBON SOCIETY SCHOLARSHIP PROGRAM

Each year your Society provides funds for scholarships to teachers and youth leaders to attend an Audubon summer camp of their choice. A committee of Audubon members review the many applications received and make final selections. The scholarship pays full tuition, but the recipient must provide their transportation to camp.

This year all applicants had outstanding qualifications, but we are pleased to announce six scholarships were awarded to the following individuals:

BARBARA ANN BLACKSHER is the lead science teacher at Jamestown School in the Hazelwood School District. She selected the Wisconsin Camp.

WESTELLE FLOREZ and SHARON McFARLAND are part of a fourth grade team at the Lee Hamilton School and have been actively involved in an inservice program of outdoor education. Both selected the camp in Maine.

ROBIN LOUISE JOHNSON is a high school librarian in the Ferguson-Florissant School District with an avid interest in nature study and birding. She will go to the Wisconsin Camp.

TERRY MAXWELL is a science instructor at East High School in Hazelwood and has an interest in ecology. Terry's choice is the Connecticut Audubon Camp.

CHARLES W. WIPPERMAN is a physical education teacher in the Pattonville School District and has been an active volunteer in the school camping program. He will attend the Connecticut Camp.

The summer camps provide a unique program of natural history classes for adults who would like to learn more about the out-of-doors. The scholarships provided by the Saint Louis Audubon Society enable an increasing number of trained leaders to bring the story of conservation and ecology to young people.

If you know a qualified youth leader who would like to attend an Audubon Camp on a Saint Louis Audubon Society scholarship, send the name and address to the Society at 2109 Briargate Lane, 63122, and an application blank will be returned.

(A scholarship was awarded to Stephen M. Chancellor of the Ferguson-Florissant District, but he was unable to attend.)



Saint Louis Audubon Society

MEMBERSHIP...over 1,800 members. The largest and oldest conservation organization in the St. Louis area. It is a chapter of National Audubon Society.

DUES...student, \$8.50; regular, \$15; family, \$18; sustaining, \$30; supporting, \$50; contributing, \$100; donor, \$250; life, \$1000. Joining St. Louis Audubon gives the member a joint membership in National Audubon Society.

MAGAZINES and BULLETINS...members receive AUDUBON MAGAZINE described by the New York Times as one of the most informative magazines on conservation of natural resources and also one of the handsomest. Members also receive the St. Louis Audubon Bulletin and all special mailings. The Bulletin contains articles of local interest, information on current conservation issues, where to look for birds, who to call for nature walks, issues before the legislature, both in Jefferson City and Washington. It also contains a calendar of conservation events.

BIRD WALKS and TRIPS...the well-known Forest Park Walks on the last two Sundays in April and the first two in May; Annual Spring Bird Round-up; Annual Christmas Count; Annual Mississippi Valley Bald Eagle Count. 1977 was the 12th year the Society has participated. Over 400 attended and 196 eagles were seen.

SANCTUARY...the number one priority of the Society is the acquisition of a nature sanctuary. It will be close to St. Louis, and nature classes will be conducted on site for experienced and inexperienced and youth leaders.

NATURE PHOTOGRAPHY SECTION...this group meets each month November through June. Slide critiques, special events, photography walks, and trips- this year Isle Royal off the coast of Michigan.

AUDUBON TOURS...personally conducted nature tours. The first was to Mingo National Wildlife Refuge-the Missouri Everglades. The next tour will be to Squaw Creek with a stop at Fountain Grove for the white pelicans.

WILDLIFE FILM SERIES...offered each year to the public free of charge with afternoon showing to schools. This series gives community enrichment through the best in full-color presentations of world of nature personally narrated by outstanding photographer-naturalists. Programs of local talent are also offered.

SCHOLARSHIPS...each year the Society awards scholarships to youth leaders to an Audubon Workshop. The workshops are conducted during the summer months at camp facilities in Maine, Wyoming, Connecticut and Wisconsin. Applications are made to the St. Louis Audubon Society.

PROJECT S O A R...the St. Louis Audubon Society started SOAR, Save Our American Raptors, with a grant-in-aid of \$1,500 to the Associate Professor of Veterinary Pathology at the University of Missouri-Columbia. This is a far-reaching and on-going program. It is the only project of this kind in the area.

The Saint Louis Audubon Society will continue to work for the purity of air, water and soil; the preservation of natural resources, natural areas, wildlife and wilderness; the beautification of cities and meaningful education and recreation.

By joining the Saint Louis Audubon Society you will help advance public understanding of the value and need for conservation of our wildlife, its habitat, and all natural resources, and by united effort, the relationship of wise use and intelligent treatment to human progress.

We would welcome new members. Just tear off the bottom of the back page of this Bulletin and mail with your check.

CLH

Another Beginning

THE FIRST DAY of July, 1977, marks a momentous day for Missourians and their Department of Conservation. It ushers in a new era of forest and wildlife activities for the people of this state, a fruition of researching needs, planning a broadened, more meaningful program of handling the interface of people and the outdoor recreational resource, of putting suggestions on paper and film that would stimulate the interest of all persons with a concern for their outdoors.

Design for Conservation is not a stop-gap plan to solve just an immediate problem; it is a long-term effort that reaches far into the future to accommodate the pressure of an increasing population on a finite amount of land. It took eight years from inception, through formation of the Citizens' Committee for Conservation (a sub-group of the Conservation Federation of Missouri) and two initiative petition drives to get it on the election ballot. The tenacity of a couple of thousand convinced citizens paid off at the polls last November. And with that victory came a great collective sigh of relief.

Exactly 40 years ago, the feeling was much the same when Proposition Number Four went into effect. That amendment to the Missouri constitution took conservation out of the political arena and ear-marked the funds derived from the sale of hunting and fishing permits and other transactions of the Commission "... for the control, management, restoration, conservation and regulation of the bird, fish, game, forestry and wildlife resources of the State, including the purchase or other acquisition of property for said purposes, and for the administration of the laws pertaining thereto and for no

other purpose."

That action by voters in 1937 put Missouri in the front seat of conservation. The results of having continuity of programs guided by trained, professional personnel, are known across the nation. Deer and wild turkey restoration have achieved fantastic success, starting from native populations that were almost gone.

The first Commission outlined a broad policy statement containing five principal functions:

- 1) Research, including investigation of the causes of wildlife depletion and means of restoration.
- 2) Propagation (game and fish management).
- 3) Enforcement.
- 4) Forestry, including cooperation with and assistance to private timberland owners.
- 5) Public relations, with particular reference to education and farmer participation in wildlife management.

Those guidelines were followed to the limit of the funds available, yet with each passing year it became more apparent that some areas of concern, some public interests, could not be served.

This month, as sales tax receipts begin to accumulate as the public's share of what had been funded solely by hunters and fishermen, the long hoped for and hard won expansion effort moves into high gear. Not in a mad scramble to make up for lost years, but deliberately, solidly planned, with suggestions from interested citizens incorporated into the overall design.

May Missourians 40 years hence look back with the same fondness and appreciation.

M.J.

Reprinted from MISSOURI CONSERVATIONIST, July 1977

FOCUS ON THE ENVIRONMENT

by Betty Wilson

State Legislation - 1977 Legislative Session

SUCCESS OF HAZARDOUS WASTE MANAGEMENT LAW

The most important environmental bill to be passed this session was HB 318, Missouri Hazardous Waste Management Bill. The St. Louis Audubon Society supported this bill because of the important effect such management would have on the protection of the water, air and land.

The Hazardous Waste Management Program will be administered by a Commission, appointed by the Governor with the advice and consent of the Senate. The interests of agriculture, the waste generating industry, and the waste management industry, will be represented on the seven member commission. The other four members will represent the public.

Within two years after the effective date of this Act the Commission must adopt rules and regulations on all aspects of hazardous waste facilities and those persons generating hazardous waste must comply with this Act.

Passage of the bill in the Senate became a matter of great suspense to the active supporters of the bill. It received heated debate for six or seven hours during the date of passage and a number of amendments resulted. One was a rather severe sunset amendment and another was compromise on the elimination of strong injunctive powers in case of an imminent hazard.

The Audubon Society extends sincere thanks to the many members and friends who wrote or spoke to their legislators concerning the bill.

SENATE FLUBS SAFE DRINKING WATER

On June 24, 1977 national standards established under the Safe Drinking Water Act of 1974 took effect. Suppliers must periodically sample water pumped into our houses. Now 40,000 public water systems and 200,000 self-supplied parks, resorts, restaurants and motels must meet minimum national standards.

Congress gave the states prime responsibility for implementing the law. The Missouri Senate killed a bill which would have given our state officials the authority to conduct the safe drinking water program. Further, they refused to let state officials spend \$475,000 in federal money to run the program on an informal basis.

Most public water supplies already meet the standards. The Federal 1974 Safe Drinking Water Law was designed to be enforced by the states and we hope the state senate, at the first available opportunity, will take another look at its shortsighted decision.

CONSERVATION FEDERATION OF MISSOURI 41st ANNUAL MEETING

It was an occasion for self congratulations after the successful passage of Amendment I at the Conservation Federation of Missouri annual meeting held April 1-3 in Jefferson City. The amendment authorizing an 1/8th of a cent sales tax earmarked for conservation was passed through a massive petition campaign to get it on the ballot last November and the CFM was largely responsible. As a result, The National Wildlife Foundation awarded the Federation their 1976 Conservation Achievement Award, the first time an organization has been so recognized.

The "Master Conservationist" award went to Ed Stegner, the CFM's executive director for his role in the successful petition drive. This award, given by the Conservation Department, is their highest award and last presented in 1958.

Missouri's two big rivers, the Mississippi and the Missouri, were featured at the convention. Programs and discussions concerning pesticide levels, structural damage to the rivers causing loss of wildlife habitat as well as the recreational values of these parts of our landscape were discussed. The Corps of Engineers will be holding public hearings in late summer on the Missouri River issues to get citizen input concerning the future of the river.

The CFM passed the following resolutions:

Opposing the transfer of the State Parks Division to the Missouri Department of Conservation.

That the CFM shall re-evaluate the effectiveness of the Missouri Land Reclamation Commission and recommend changes which might improve the reclamation of mined lands.

Urging the Missouri General Assembly to enact legislation requiring mandatory deposits on beverage containers.

Urging the Department of Conservation as a first priority to acquire land as part of their implementation of the "Design for Conservation".

Claudia Spener, Betty Wilson and Connie Hath, members of the Board of Directors of CFM, attended as representatives of the Saint Louis Audubon Society.

Everyone interested in conservation/environmental legislation should plan to attend the CFM Annual Legislative Conference set for 10 a.m., August 6 in Jefferson City. The purpose of this meeting is to determine legislative priorities and formulate an action plan for conservation and environmental groups for 1978 legislative session. There is no charge for the conference.

PRESIDENT
Martin Schweig, Jr.
4648 Maryland
361-4226

EXECUTIVE DIRECTOR
Mrs. Earl H. Hath
2109 Briargate Lane, 63122

EXECUTIVE SECRETARY
Mrs. Jay G. Rice
240 Blackmer Place, 63119

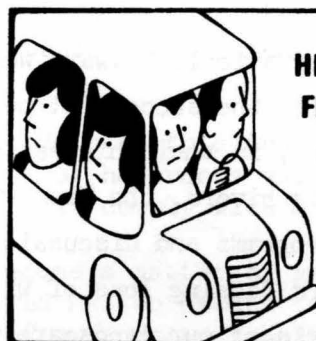
EDITOR
Mrs. Earl H. Hath
965-8642

CALENDAR EDITOR
Mrs. Gerome Chambers
7024 Forsyth, 63105
863-9346

STUDENT AIDES
Laura Dengler and Anne Dengler

AUDUBON ANSWERING SERVICE
771-2731

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Audubon Society. Mail
to National Audubon Society
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Please check the membership you desire:

Individual <input type="checkbox"/> \$15.00 per year	Contributing <input type="checkbox"/> \$100.00 per year
Family <input type="checkbox"/> \$18.00 per year	Donor <input type="checkbox"/> \$250.00 per year
Sustaining <input type="checkbox"/> \$30.00 per year	Patron <input type="checkbox"/> \$500.00 per year
Supporting <input type="checkbox"/> \$50.00 per year	Life Member <input type="checkbox"/> \$1,000.00

Name Please Print

Address

City State..... Zip

CHAPTER: If a chapter of the National Audubon Society exists in your vicinity, you will be assigned to that chapter unless you indicate a different choice.

SPECIAL Chapter Choice #2602

IMPORTANT: Please indicate if this is a
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